PATENT NUMBER and ISSUE DATE

## U.S. UTILITY Patent Application

	:	FIL	ED WITH:	DISK	(CRF)	in pocket o		CD-RON	
	DISCLAMER	WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.							
TERMINAL		PREPARED FOR ISSUE Application Examiner							
		Primary Examiner					<u>.</u>	_	
	ate Paid				Sheets Drwg.	Figs.Dn		Print Fi	<u>-</u>
ISSUE FEE		Assistant Examiner					0.6		
OTICE OF ALLOWANCE MAILED				CLAIMS ALLO			WED		
	IANOS MAR STR								]
			•	. •					ĺ
TITLE : Pipe me	ember				DEPT. OF COMM./P/	AT.& TM-PTO-	436L(Re	v. 12-94)	]
25 USC 119 condit Verified and Ackno	ortials 1205			052.47US01	52.47US01			1	
Foreign priority clai	•			TORNEY DOCKET NO					
PG-PUB DO N	OT PUBLISH 🔲		RESCIL	n 🗆				=	ľ
JAPAN 2001-3	75500 12/10/2001								
. 1	PPLICATIONS VE 42634 11/08/2001	RIFIED:						-	
.									
**CONTINUIN	G DATA VERIFIE	D:							
**APPLICAN	rs: Tanaka	Shigeki;	Morinaga Miki	o; Kashima I	Hiroshi;				]
10079811	02/19/2002	138	109	3752		OK, J		_	
. APPL NUM	FILING DATE	CLASS	SUBCLASS	GAU	EYAN	IINER			